

Message Text

CONFIDENTIAL

PAGE 01 PRAGUE 00684 151936Z
ACTION SY-05

INFO OCT-01 EUR-12 ISO-00 /018 W
-----123988 160631Z /10
R 151344Z MAR 78
FM AMEMBASSY PRAGUE
TO SECSTATE WASHDC 4932
INFO AMCONSUL FRANKFURT

C O N F I D E N T I A L PRAGUE 0684

DEPT FOR SY/OPS/T: FRANKFURT FOR OIC,RTC

E.O. 11652: GDS
TAGS: ASEC
SUBJECT: AUTOSCAN MALFUNCTIONS

REFS (A) MEMO OF FEB 14, 1978 FROM OIC, RTC TO RSO, PRAGUE
(B) MEMO OF FEB 10, 1978 FROM RSO, PRAGUE TO CHIEF, SY/OPS/T

1. DSI-500 COUPLER HAS CONTINUED MALFUNCTIONING IN MANNER DESCRIBED IN REF B.
 2. TROUBLESHOOTING TECHNIQUES DESCRIBED IN REF A WERE DONE AND CAUSED NO CHANGE IN PERFORMANCE OF UNIT.
 3. VISUAL INSPECTION OF PCB COMPONENTS REVEALED ONE RESISTOR HAS RECEIVED EXCESSIVE HEAT. IIT IS LOCATED ON BOTTOM RIGHT CORNER OF CLOCK AND KEYBOARD INTERFACE PCB UTILIZED IN SLOT TWO AND IS R5 IN SCHEMATIC DIAGRAM (0.1 OHMS). RESISTANCE MEASURED ACROSS IT, ONE END IS OPEN AS IT TERMINATES IN THE CONNECTOR STRIP, PRODUCED READING OF ZERO OHMS. SIMILAR MEASUREMENTS ACROSS FIVE 30 UF CAPACITORS CONNECTED TO OTHER END OF R5 SHOWED READINGS OF 0.2 OHMS ACROSS EACH ONE. MEASUREMENTS TAKEN WITH VOLTHOMETER.
 4. CIRCUIT BOARD BEARS NUMBER 8478-16 AT TOP CENTER AND
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- CONFIDENTIAL
- PAGE 02 PRAGUE 00684 151936Z
- NUMBER 40008-126-01-03 IMMEDIATELY BELOW LETTERING NEAR TOP.
5. SOURCE OF HEAT BELIEVED TO BE EXCESSIVE CURRENT, BUT IS ORIGIN IS NOT KNOWN. NO OTHER COMPONENTS ON ANY PCB'S APPEARED DAMAGED.
 6. PLEASE FORWARD REPLACEMENT PCB AND ADVISE ANY OTHER

APPROPRIATE TROUBLESHOOTING TECHNIQUES.

7. AUTOSCAN FREQUENCY COUNTER CONTINUES TO MALFUNCTION
AS DESCRIBED IN REF B. PLEASE CONFIRM REPLACEMENT WILL
BE FORWARDED AS REQUESTED IN REF B.
BYRNE

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NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 jan 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: n/a
Control Number: n/a
Copy: SINGLE
Draft Date: 15 mar 1978
Decaption Date: 01 jan 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 20 Mar 2014
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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Handling Restrictions: n/a
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ISecure: 1
Legacy Key: link1978/newtext/t19780366/aaaacdil.tel
Line Count: 68
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: e34acec6-c288-dd11-92da-001cc4696bcc
Office: ACTION SY
Original Classification: CONFIDENTIAL
Original Handling Restrictions: n/a
Original Previous Classification: n/a
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Previous Classification: CONFIDENTIAL
Previous Handling Restrictions: n/a
Reference: n/a
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Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
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Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 3323949
Secure: OPEN
Status: NATIVE
Subject: AUTOSCAN MALFUNCTIONS
TAGS: ASEC
To: STATE
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/e34acec6-c288-dd11-92da-001cc4696bcc
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